

**REMARKS**

Claims 1-10, 13-25, and 28-52 are pending. Claim 29 is rejected under 35 U.S.C. § 102(c). Claims 1-11, 14-26, and 30-52 are rejected under 35 U.S.C. § 103(a). Claims 12-13, 27-28, and 35-36 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 11-12 and 26-27 are cancelled without prejudice. Claims 1, 13-14, 28, and 35 are currently amended.

Claim 12 is objected to as depending from a rejected base claim. Claim 12 depends from claim 11 which depends from claim 1. Independent claim 1 is amended to include the limitations of claims 11-12. Claims 11-12 are cancelled without prejudice. Claim 13 is amended to depend directly from claim 1. Thus, claims 1-10 and 13 are patentable under 35 U.S.C. § 103(a).

Claim 27 is objected to as depending from a rejected base claim. Claim 27 depends from claim 26 which depends from claim 14. Independent claim 14 is amended to include the limitations of claims 26-27. Claims 26-27 are cancelled without prejudice. Claim 28 is amended to depend directly from claim 14. Thus, claims 14-25 and 28 are patentable under 35 U.S.C. § 103(a).

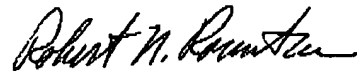
Independent claim 29 is rejected under 35 U.S.C. § 102(e) as being anticipated by Miyake et al. (U.S. Pat. No. 6,678,341). Independent claim 29 is amended to recite "A method of communicating with a remote communication circuit according to a Bluetooth™ modified frequency hopping sequence." This feature of the present invention is not disclosed by Miyake et al. Thus, claim 29 is patentable under 35 U.S.C. § 102(c) over Miyake et al. Moreover, depending claims 30-40 are patentable as depending from patentable base claim 29.

Independent claim 41 is rejected under 35 U.S.C. § 103(a) as being unpatentable over Acampora et al. (System Applications for Wireless Indoor Communications) in view of Miyake et

al. Independent claim 41, as amended, recites "A method of communicating with a remote communication circuit according to a Bluetooth™ modified frequency hopping sequence." This feature of the present invention is not disclosed by either Acampora et al. or Miyake et al., taken alone or in combination. Thus, claim 41 is patentable under 35 U.S.C. § 103(a) over Acampora et al. in view of Miyake et al. Moreover, depending claims 42-52 are patentable as depending from patentable base claim 41.

In view of the foregoing, applicants respectfully request reconsideration and allowance of claims 1-10, 13-25, and 28-52. If the Examiner finds any issue that is unresolved, please call applicants' attorney by dialing the telephone number printed below.

Respectfully submitted,



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